
Appendix A

SITE PROJECTS (Alphabetically by Developer State)

SITE PROJECTS - BY DEVELOPER STATE

State	Developer	Technology	Contact	Program	Status
Alabama	CMS Research Corporation Birmingham, AL	Portable Gas Chromatograph	H. Ashley Page 205-773-6911	Monitoring and Measurement Technologies	Completed 1992
Alaska	Arctic Foundations Anchorage, AK	Freeze Barrier	Ed Yarmak 907-562-2741	Demonstration	Completed 1998
	Brice Environmental Service Corp. (BESCOP) Fairbanks, AK	Soil Washing Plant	Craig Jones 907-452-2512	Demonstration	Completed 1992
Arizona	Arizona State University Tempe, AZ	Photocatalytic Oxidation and Air Stripping	Gregory Raupp 606-965-2828 Elliot Berman 352-867-1320	Emerging Technology	Completed 1999
	STC Omega (formerly Silicate Technology Corporation) Scottsdale, AZ	Solidification and Stabilization Treatment	Stephen Pelger Scott Larsen 602-948-7100	Demonstration	Completed 1990
California	Analytical and Remedial Technology, Inc., Milpitas, CA	Automated Sampling and Analytical Platform	Gary Hopkins 408-263-8931	Monitoring and Measurement Technologies	Completed 1991
	Berkeley Environmental Restoration Center (formerly Udell Technologies, Inc.) Emeryville, CA	In situ Enhanced Extraction	Kent Udell 510-642-2928 Steve Collins 510-643-1300	Demonstration	Completed 1993
	Binax Corp., Antox Division Sunnyvale, CA	Immunoassay for PCB in Soil	Richard Lankow 408-752-1353	Monitoring and Measurement Technologies	Completed 1992
	COGNIS, Inc. Santa Rosa, CA	Biological/Chemical Treatment	Steve Rock U.S. EPA 513-569-7149	Emerging Technology	Completed 1995
	Eco Mat, Inc. Hayward, CA	Biological Denitrification	Kim Halley 510-783-5885	Demonstration	Completed 2000
	Energy and Environmental Research Corporation Irvine, CA	Hybrid Fluidized Bed System	Richard Koppang 714-859-8851	Emerging Technology	Completed 1992

SITE PROJECTS - BY DEVELOPER STATE (continued)

State	Developer	Technology	Contact	Program	Status
California (continued)	Energy and Environmental Research Corporation Irvine, CA	Reactor Filter System	Neil Widmer 714-859-8851	Emerging Technology	Completed 1995
	Environmental Biotechnologies Montara, CA	Microbial Composting	Douglas Munnecke 415-596-1020	Emerging Technology Demonstration	Completed 1999 Ongoing
	EPOC Water, Inc. Fresno, CA	Precipitation, Microfiltration, Sludge Dewatering	Scott Jackson 209-291-8144	Demonstration	Completed 1993
	General Atomics (formerly Ogden Environmental Services) San Diego, CA	Circulating Bed Combuster	Robert Goforth 619-455-2499	Demonstration	Completed 1989
		Acoustic Barrier Separator	Anthony Gattuso 619-455-2910	Emerging Technology	Completed 1995
	Geokinetics Berkeley, CA	Electrokinetics	Steven Clark 510-704-2940	Demonstration	Completed 2000
	Geokinetics Berkeley, CA	Closed Loop Lead Recovery	Steven Clark 510-704-2940	Demonstration	Ongoing
	Geokinetics & Duke Engineering	Electrokinetic Heating & Surfactant Flushing	Steven Clark 510-704-2940	Demonstration	Completed 1999
	GIS\Solutions, Inc. Concord, CA	GIS\Key Environmental Data Management Software	Garry Reid 510-827-5400	Demonstration	Completed 1993
	Groundwater Technology Government Services, Inc. Concord, CA	Biological Composting	Ronald Hicks 510-671-2387	Emerging Technology	Completed 1995
	Hughes Environmental Systems, Inc. Manhattan Beach, CA	Steam Enhanced Recovery Process	Paul De Percin U.S. EPA 513-569-7797	Demonstration	Completed 1993
	Integrated Water Resources, Inc.	Stripping of TCE	805-565-0996	Demonstration	Ongoing
	Lockheed Martin Missiles & Space Co., Inc. Palo Alto, CA	Electrokinetic Remediation	Steven H. Schwartzkopf 415-424-3176	Demonstration	Ongoing

SITE PROJECTS - BY DEVELOPER STATE (continued)

State	Developer	Technology	Contact	Program	Status
California (continued)	Magnum Water Technology El Segundo, CA	CAV-OX Process	Dale Cox 310-322-4143 Jack Simser 310-640-7000	Demonstration	Completed 1993
	Membrane Technology and Research, Inc. Menlo Park, CA	VaporSep Membrane Process	Marc Jacobs Doug Gottschlich 415-328-2228	Emerging Technology	Completed 1991
	North American Technologies Arotek San Ramon, CA	Oleofilter	Cathryn Wimberly 916-366-6185	Demonstration	Completed
	NOVATERRA, Inc. (formerly Toxic Treatments USA, Inc.) Los Angeles, CA	In-situ and Air Stripping	Philip LaMori 310-328-9433	Demonstration	Completed 1989
	Praxis Environmental Services Burlingame, CA	In-situ Steam Enhanced Extraction	Lloyd Stewart 415-641-9044	Demonstration	Completed 1997
	Pulse Sciences, San Leandro, CA	X-Ray Treatment (Aqueous)	Vernon Bailey 510-632-5100 ext. 227	Emerging Technology	Completed 1994
		X-Ray Treatment (Soils)	Vernon Bailey 510-632-5100 ext. 227	Emerging Technology	Ongoing
	Radian Corporation (formerly AWD Technologies, Inc.) Walnut Creek, CA	Integrated Vapor Extraction and Steam Vacuum Stripping	David Bluestein 415-227-0822	Demonstration	Completed 1990
	Regenesis	Biological Treatment, HRC of Organics	Dr. Stephen Koenigberg 949-366-8000	Demonstration	Ongoing
	Retech, Inc. Ukiah, CA	Plasma Arc Vitrification	Ronald Womack Leroy B. Leland 707- 462-6522	Demonstration	Completed 1991
	Rochem Separation Systems, Inc. Torrance, CA	Rochem Disc Tube Module System	David LaMonica 310-370-3160	Demonstration	Completed 1994
	Roy F. Weston Sherman Oaks, CA	In well Air Stripping	Jeff Bannon 818-971-4900 Eric Klingel 704-660-1673	Demonstration	Completed 1994
	Simulprobe Technologies, Inc.	Core Barrel Soil Sampler	Richard Laton 415-883-8787	Monitoring and Measurement Technologies	Completed

SITE PROJECTS - BY DEVELOPER STATE (continued)

State	Developer	Technology	Contact	Program	Status
California (continued)	SIVE Services Dixon, CA	Steam Injection and Vacuum Extraction	Douglas Dieter 916-678-8358	Demonstration	Ongoing
	SRI Instruments Torrance, CA	Portable Gas Chromatograph	Douglas Gavilanes 310-214-5092	Monitoring and Measurement Technologies	Completed 1992
	Terra-Kleen Response Group, Inc. Del Mar, CA	Solvent Extraction	Alan Cash 619-558-8762	Demonstration	Completed 1994 Completed 1997
	Texaco, Inc. S. El Monte, CA	Entrained-Bed Gasification	John Wintor 310-908-7387	Demonstration	Completed 1994
	Thermatrix, Inc. (Formerly Purus, Inc.) San Jose, CA	Photolytic Oxidation	Steve McAdams 408-453-0490	Emerging Technology	Completed 1992
	U.S. EPA Region IX San Francisco, CA	Excavation and Foam Suppression of Volatiles	John Blevins 415-744-2400	Demonstration	Completed 1990
	U.S. Filter (formerly Ultrox) Santa Ana, CA	Ultraviolet Radiation and Oxidation	John Lowry 412-722-1247	Demonstration	Completed 1989
	Xon Tech, Inc. Van Nuys, CA	Xon Tech Sector Sampler	Matt Young 818-787-7380	Monitoring and Measurement Technologies	Completed 1991
	X-19 Biological Products, Inc.	Microbial Degradation of PCBs	Paul E. Gill 408-970-9485	Demonstration	Ongoing
Colorado	CF Systems Corporation Arvada, CO	Solvent Extraction	L.V. Benningfield 303-420-1550	Demonstration	Completed 1988
		Batch Organics Extraction Unit	L.V. Benningfield 303-420-1550	Demonstration	Ongoing
	Colorado Dept. of Health Denver, CO	Wetland-Based Treatment for Mineral Mine Drainage	Jim Lewis 303-692-3390	Demonstration	Completed 1999
	Colorado School of Mines, Golden, CO and Colorado Department of Health Denver, CO	Wetlands-Based Treatment	Thomas Wildeman 303-273-3642	Emerging Technology	Completed
	General Environmental Corporation Englewood, CO	Electrocoagulation	Carl Dalrymple 303-761-6960	Demonstration	Completed 1995

SITE PROJECTS - BY DEVELOPER STATE (continued)

State	Developer	Technology	Contact	Program	Status
Colorado (continued)	Pintail Systems, Inc. Aurora, CO	Biodegradation of Cyanide	Caren Caldwell 303-367-8443	Demonstration	Completed 1998
		Biostabilization of Lead	Leslie Thompson 303-367-8443	Demonstration	Completed 2000
		Biostabilization of Mercury Mining Wastes	Leslie Thompson 303-367-8443	Demonstration	Ongoing
		Biological Stabilization of Arsenic in Soils	Leslie Thompson 303-367-8443	Demonstration	Completed 2000
	Region 8 and State of Colorado	Multiple Innovative Passive mine Drainage Technologies	Victor Kettellapper 303-312-6578	Demonstration	Ongoing
	Rocky Mountain Remediation Services Golden, CO	Environmental Soil Amendment (Stabilization)	Jim Barthel 303-215-6620	Demonstration	Completed
	Smith Environmental Technologies Corporation (formerly Canonie Environmental Services Corp.) Englewood, CO	Low Temperature Thermal Aeration	Joseph Hutton 303-790-1747	Demonstration	Completed 1992
		Anaerobic Thermal Processor	Joseph Hutton 303-790-1747	Demonstration	Completed 1991
Connecticut	Dexsil Corporation Hamden, CT 4 demonstrations	Environmental Test Kits (PCB) Chlor-N-Soil L2000 PCB/Chloride Analyzer	Jack Mahon 203-288-3509	Monitoring and Measurement Technologies	Completed 1993
Delaware	E.I. DuPont de Nemours and Co. and Oberlin Filter Co. Newark, DE and Waukesha, WI	Membrane Microfiltration	Ernest Mayer 302-774-2277	Demonstration	Completed 1990
	Hewlett-Packard (formerly MTI Analytical Instruments) Wilmington, DE	Portable Gas Chromatograph	Hewlett-Packard 800-227-9770 Bob Belair 302-633-8487	Monitoring and Measurement Technologies	Completed 1992
Florida	Strategic Diagnostics Inc. (formerly Ensysis, Inc.) Newark, DE	Immunoassay for PCP	Tim Lawruk 800-544-8881 302-456-6782	Monitoring and Measurement Technologies	Completed 1993

SITE PROJECTS - BY DEVELOPER STATE (continued)

State	Developer	Technology	Contact	Program	Status
Florida (continued)	Funderburk and Associates Apollo Beach, FL	Dechlorination and Immobilization	Ray Funderburk 800-723-8847	Demonstration	Completed 1997
	High Voltage Environmental Applications, Inc./Florida International University and University of Miami Miami, FL	High-Energy Electron Irradiation (Aqueous)	William Cooper 910-962-3450	Emerging Technology	Completed 1993
				Demonstration	Completed 1994
	High Voltage Environmental Applications, Inc. Miami, FL	High Energy Electronic Beam (Solids)	William Cooper 305-593-5330	Emerging Technology	Completed
	PCP, Inc. West Palm Beach, FL	Ion Mobility Spectrometry	Martin Cohen 407-683-0507	Monitoring and Measurement Technologies	Completed 1991
Georgia	American Combustion, Inc. Norcross, GA	PYRETRON Thermal Destruction	Gregory Gitman 404-564-4180	Demonstration	Completed 1988
	ETG., Inc. Norcross, GA	Long-Path Fourier Transform Infrared Spectrometer	Orman Simpson 404-242-0977	Monitoring and Measurement Technologies	Completed 1992
	Sonotech, Inc. Atlanta, GA	Frequency Tunable Pulse Combustion System	Ben Zinn 404-894-3033	Demonstration	Completed 1995
	Williams Environmental Services, Inc. (Formerly Harmon Environmental Services, Inc.) Stone Mountain, GA	Soil Washing	S. Jackson Hubbard (U.S. EPA) 513-569-7507	Emerging Technology	Exited 1992
Idaho	Aquatic Research Instruments	Sediment Core Sampler	Will Young 208-768-2222	Monitoring and Measurement	Completed
	Aquatic Research Instruments	Russian Peat Borer	Will Young 208-768-2222	Monitoring and Measurement Technologies	Completed
	Argonne National Laboratory West Idaho Fall, ID	Phytoremediation of Radionuclides	Scott Lee 208-533-7829	Demonstration	Ongoing

SITE PROJECTS - BY DEVELOPER STATE (continued)

State	Developer	Technology	Contact	Program	Status
Idaho (continued)	Art's Manufacturing and Supply	AMST TM Dual-Tube Liner Soil Sampler	Brian Anderson 800-635-7330	Monitoring and Measurement Technologies	Completed
		AMST TM Split Core Sampler	Brian Anderson 800-635-7330	Monitoring and Measurement Technologies	Completed 1999
	J.R. Simplot Co. Pocatello, ID	Anaerobic Biological Process	Russell Kaake 208-235-5620	Emerging Technology	Completed 1993
		Anaerobic Biological Process	Tom Yergovich 209-858-2511	Demonstration	Completed 1994
	Morrison Knudsen Corp./STG Technologies Boise, ID	Grouting Technique	Kathryn Levihn Rick Raymondi 208-386-6115	Demonstration	Completed
	Process Technologies, Inc. Boise, ID	Photolytic Destruction of SVE off-gases	Michael Swan 208-385-0900	Demonstration	Exited
	U.S. DOE/ Duke Engineering Lockheed, ID	Surfactant Enhanced Aquifer Remediation	Michael Shook 208-526-6945	Demonstration	Completed 1999
Illinois	Allied Signal Corporation Des Plains, IL	Submerged Aerobic Fixed Film Reactor	Steve Lupton 708-391-3500	Demonstration	Completed
	Institute of Gas Technology	Chemical and Biological Treatment	Robert Kelley 847-768-0722	Emerging Technology	Completed 1993
		Fluid Extraction-Biological Degradation Process	Albert Paterek 847-768-0720	Emerging Technology	Completed 1992
		Fluidized-Bed Cyclonic Agglomerating Incinerator	Mike Mensinger 847-768-0602 Amir Rehmat 847-768-0588	Emerging Technology	Completed
	Institute of Gas Technology	Superficial Extraction/Liquid Phase Oxidation of Waste	Mike Mensinger 847-768-0602	Emerging Technology	Completed
	OHM Environmental (formerly RUST Remedial Services, Inc.) Lombard, IL	X-TRAX Thermal Desorption	Dick Ayen 803-646-2413	Demonstration	Completed 1992

SITE PROJECTS - BY DEVELOPER STATE (continued)

State	Developer	Technology	Contact	Program	Status
Illinois (continued)	Recycling Sciences, Inc. Chicago, IL	Desorption and Vapor Extraction System	William Meenan 312-663-4269	Demonstration	Ongoing
	Wheelabrator Clean Air Systems (formerly Chemical Waste Management) Schaumburg, IL	Evaporation and Chemical Oxidation	Bob Hernquist 708-706-6900	Demonstration	Completed
Indiana	Bio-Rem, Inc. Butler, IN	Augmented In-situ Subsurface Bioremediation Process	David Mann 219-868-5823 800-428-4626	Demonstration	Completed 1993
	Geoprobe Salina, KS	Soil, Water, Vapor Sampling Cone Penetrometer	Wes McCall Tom Omli 800-436-7762	Monitoring and Measuring Technologies	Completed 1995
	Sevenson Environmental Services, Inc. Munster, IN	Chemical Stabilization of Mercury Mining Wastes	Steve Chisick 219-836-0116	Demonstration	Ongoing
	Sevenson Environmental Services, Inc. Munster, IN	MAECTITE® Treatment Process	Chuck McPheeters 219-836-0116	Demonstration	Completed 2000
	Soil Tech, ATP Systems Inc Porter, IN	Thermal Desorption	Joe Hutton 219-926-8651	Demonstration	Completed 1992
Iowa	Clements Associates, Inc.	JMC Environmentalist's Subsoil Probe	Jim Clements 515-792-8285	Monitoring and Measurements Technologies	Completed
Kansas	Geoprobe Systems Salina, KS	Large Bore Soil Sampler	Wesley McCall Tom Omli 800-436-7762	Monitoring and Measurements Technologies	Completed
Kentucky	Microsensor System, Inc. Bowling Green, KY	Portable Gas Chromatograph	Norman Davis 502-752-1353	Monitoring and Measurement Technologies	Completed 1995
Louisiana	Advanced Remediation Mixing, Inc. (Formerly Chemfix Technologies, Inc.) Kenner, LA	Solidification and Stabilization	Sam Pizzitola 504-461-0466	Demonstration	Completed 1989
	Electrokinetics, Inc. Baton Rouge, LA	Electrokinetic Remediation	Elif Acar 504-388-3992	Emerging Technology Demonstration	Completed 1989 Ongoing

SITE PROJECTS - BY DEVELOPER STATE (continued)

State	Developer	Technology	Contact	Program	Status
Louisiana (continued)	Electrokinetics, Inc. Baton Rouge, LA	Electro-Klean Electrokinetic Soil Remediation	Elif Acar 504-753-8004	Emerging Technology	Ongoing
	SBP Technologies, Inc. Baton Rouge, LA	Membrane Separation and Bioremediation	Clayton Page 504-755-7711	Demonstration	Completed 1995
Maryland	Quadrel Services, Inc.	Emflux® Soil-Gas Survey System	Bruce Tucker Paul Henning 301-874-5510	Monitoring and Measurement Technologies	Completed
	W. L. Gore and Associates, Inc.	Gore-Scrubber® Passive Soil Gas Sampler	Ray Fenstermacher 410-392-7600	Monitoring and Measurement Technologies	Completed
Massachusetts	ABB Environmental Services, Inc. Wakefield, MA	Anaerobic/ Aerobic Sequential Bioremediation	Willard Murray 617-245-6606	Emerging Technology	Completed 1998
	Harding Lawson Associates (formally ABB Environmental Services, Inc.) Wakefield, MA	Two-Zone Plume Interception In- situ Treatment Strategy	Jaret Johnson Willard Murray 617-245-6606	Emerging Technology	Completed
	Harding-Lawson Engineers Wakefield, MA	In-situ Anerobic- aerotic Bioremediation	William Murray 617-245-6606	Demonstration	Ongoing
	Bruker Instruments Billerica, MA	Bruker Mobile Environmental Monitor	Dr. Brian Abraham 508-667-9580	Monitoring and Measurement Technologies	Completed
	HNU Systems, Inc. Newtown, MA	Portable Gas Chromatograph	Jack Driscoll 800-724-6690 617-964-6690	Monitoring and Measurement Technologies	Completed 1992
	HNU Systems, Inc. Newtown, MA	Portable X-Ray Fluorescence Spectrometer	Jack Driscoll 800-724-6690 617-964-6690	Monitoring and Measurement Technologies	Completed 1995
	KSE, Inc. Amherst, MA	Air II Photocatalytic Technology for Air Streams	James Kittrell 413-549-5506	Demonstration	Completed 1999
	Maxymillian Technologies, Inc. (formerly Clean Berkshires) Lanesboro, MA	High Temperature Thermal Process	Jim Maxymillian 413-499-3050	Demonstration	Completed 1993
	Millipore Corporation Bedford, MA	EnviroGard PCB Immunoassay Test Kit	Alan Weiss 617-275-9200	Monitoring and Measurement Technologies	Completed 1992
		Immunoassay for PCP (Soil, Water)	Alan Weiss 617-275-9200	Monitoring and Measurement Technologies	Completed 1993

SITE PROJECTS - BY DEVELOPER STATE (continued)

State	Developer	Technology	Contact	Program	Status
Massachusetts (continued)	Niton Corporation Bedford, MA	Portable X-Ray Fluorescence Spectrometer	Don Sackett 781-275-9275	Monitoring and Measurement Technologies	Completed 1995
	Ohmicron Corporation Newton, MA	Immunoassay for PCP in Soil	Mary Hayes 215-860-5115	Monitoring and Measurement Technologies	Completed 1993
	PSI Technology Co. Andover, MA	Immobilize and Decontaminate Metals in Aggregate Solids	Joseph Morency 508-689-0003	Emerging Technology	Completed 1993
	UV Technologies, Inc. (formerly Energy and Environmental Engineering, Inc.) East Cambridge, MA	Laser-Induced Photochemical Oxidative Destruction	John Roll James Porter 617-666-5500	Emerging Technology	Completed 1993
Minnesota	BioTrol Inc. Eden Prairie, MN	Biotreatment of Groundwater	Dennis Chilcote 612-942-8032	Demonstration	Completed 1989
	BioTrol, Inc. Eden Prairie, MN	Methanotropic Bioreactor System	Durell Dobbins 612-942-8032	Emerging Technology	Completed 1992
	BioTrol, Inc. Eden Prairie, MN	Biological Aqueous Treatment System	Durell Dobbins 612-942-8032	Demonstration	Completed 1989
	BioTrol, Inc. Eden Prairie, MN	Soil Washing System	Dennis Chilcote 612-942-8032	Demonstration	Completed 1989
	Membrane Corporation Minneapolis, MN	Membrane Gas Transfer in Waste Remediation	Charles Gantzer 612-378-2160	Emerging Technology	Discontinued
Missouri	COGNIS TERRAMET Gross, MO	Removal of Lead from Soils	Lou Magdits 573-626-3476	Demonstration	Completed 1994
Montana	Montana College of Mineral Science and Technology Butte, MT	Air-Sparged Hydrocyclone	Theodore Jordan 406-496-4112 406-496-4193	Emerging Technology	Completed 1994
		Campbell Centrifugal Jig	Gordon Ziesing 406-496-1573 406-496-4193	Emerging Technology	Ongoing
Nebraska	University of Nebraska Lincoln, NE	Spray Irrigation	Ray Spalding 402-483-3931	Demonstration	Completed 1996
Nevada	U.S. EPA Las Vegas, NV	Field Analytical Screening Program (FASP)	Howard Fribush 703-603-8831 Larry Jack 702-798-2373	Demonstration	Completed 1996

SITE PROJECTS - BY DEVELOPER STATE (continued)

State	Developer	Technology	Contact	Program	Status
New Jersey	Accutech Inc Keyport, NJ and New Jersey Institute of Technology Newark, NJ	Pneumatic Fracturing Extraction and Hot Gas Injection	John Liskowitz 908-739-6444	Demonstration	Completed 1992
	ART International, Inc. (formerly Enviro Sciences, Inc.) Denville, NJ	Low-Energy Solvent Extraction Process	Werner Steiner 201-627-7601	Emerging Technology	Completed 1994
	Dehydro-Tech. Corporation Somerville, NJ	Carver-Greenfield Process for Extraction of Oily Waste	Theodore Trowbridge 908-904-1606	Demonstration	Completed 1991
	Geotech Development Corporation Newark, NJ	Cold Top Vitrification	William Librizzi 201-596-5846 Thomas Tate 610-337-8515	Demonstration	Ongoing
	Envirogen, Inc. Lawrenceville, NJ	Microbial Degradation/ Solvent Extraction	Ronald Unterman (609) 936- 9300	Demonstration	Completed 2000
	M.L. ENERGIA, Inc. Princeton, NJ	Reductive Photo- Dechlorination Treatment	Moshe Lavid 609-799-7970	Emerging Technology	Completed 1995
	M.L. ENERGIA, Inc. Princeton, NJ	Reductive Photo-Thermal Oxidation Processes for Chlorocarbons	Moshe Lavid 609-799-7970	Emerging Technology	Ongoing
	New Jersey Institute of Technology, Hazardous Substance Management Research Center Newark, NJ	Pneumatic Fracturing/ Bioremediation	John Schuring 201-596-5849 David Kosson 908-445-4346	Emerging Technology	Completed 1992
	New Jersey Institute of Technology Newark, NJ and GeoTech Development Corporation King of Prussia, PA	Cold Top Vitrification	William Librizzi 201-596-5846 Thomas Tate 610-337-8515	Demonstration	Ongoing
	New Jersey Institute of Technology Newark, NJ	GHEA Associates Process	Itzhak Gottlieb 201-226-4642	Emerging Technology	Completed 1992
	Phytotech, Inc. Monmouth, NJ	Phytoextraction of metal from soil	Burt Ensley 908-438-0900	Demonstration	Completed 1998

SITE PROJECTS - BY DEVELOPER STATE (continued)

State	Developer	Technology	Contact	Program	Status
New Jersey (continued)	Sentex Sensing Technology, Inc. Ridgefield, NJ	Portable Gas Chromatograph	Amos Linenberg 201-945-3694	Monitoring and Measurement Technologies	Completed 1992
	Solucorp Saddle Back, NJ	Molecular Bonding System	Robert Kuhn 914-623-2333	Demonstration	Completed
New Mexico	Billings and Associates, Inc. Albuquerque, NM	Subsurface Volatilization and Ventilation System	Gale Billings 505-345-1116 Don Brenneman 713-676-5324	Demonstration	Completed 1994
	Commodore Advanced Sciences, Inc. Albuquerque, NM	Set Process for PCBs in soil	Mark Jones 505-872-6803	Demonstration	Completed 2000
	Resource Management and Recovery (formerly Bio-Recovery Systems, Inc.) Las Cruces, NM	AlgaSorb Biological Sorption	Mike Hosea 505-382-9228	Emerging Technology	Completed 1990
	Sandia National Laboratories Albuquerque, NM	Electrokinetic Extraction in Unsaturated Soils	Eric Lindgren 505-844-3820 Earl Mattson 505-856-3311	Demonstration	Completed 1999
	Thermo Nutech (formerly TMA Eberline) Albuquerque, NM	Segmented Gate System for Radioactive Materials	Jeff Brown 423-481-0683	Emerging Technology	Completed
New York	Photovac International, Inc. Deer Park, NY	Portable Gas Chromatograph	Mark Collins 516-254-4199	Monitoring and Measurement Technologies	Completed 1992
	SBP Technologies, Inc. White Plains, NY	Bioventing, Air Sparging, Biological Treatment for Ground Water (multi-developer project with State of New York)	Richard Desrosiers 914-694-2280 Nick Kolak 518-457-3372	Demonstration	Completed 1995
	RECRA Environmental, Inc. (formerly Electro-Pure Systems, Inc.) Amherst, NY	Alternating Current Electrocoagulation Technology	Kenneth Kinecki 800-527-3272	Emerging Technology	Completed 1992
	State University of New York at Oswego Oswego, NY	Photocatalytic Treatment for Sediments	Ronald Scrudato Jeffrey Shiarenzelli 315-341-3639	Emerging Technology	Completed 1995

SITE PROJECTS - BY DEVELOPER STATE (continued)

State	Developer	Technology	Contact	Program	Status
New York (continued)	Texaco Syngas, Inc. White Plains, NY	Gasification Process	John Winter 316-251-4000 ext. 536	Demonstration	Completed 1994
	Xerox Corporation Webster, NY	Ground Water Extraction	Ron Hess 716-422-3694 Phil Mook 916-643-5443	Demonstration	Completed 1995
Ohio	ASC/EMR Wright Patterson AFB Dayton, OH	Phytoremedia-tion of TCE in Groundwater	Greg Harvey 513-255-7716	Demonstration	Completed 1998
	Babock and Wilcox Alliance Research Center Alliance, OH	Cyclone Vitrification	Lawrence King 216-829-7576	Demonstration	Completed 1991
	Battelle Memorial Institute Columbus, OH	In-situ Electroacoustic Soil Decontamina- tion	Satya Chauhan 614-424-4812	Emerging Technology	Completed
	Commodore Environmental Columbus, Ohio	Solvated Electron Treatment of Chlorinated Organics	Neil Dronby 614-297-0365	Demonstration	Completed 1996
	Ferro Corporation Independence, OH	Waste Vitrification Through Electric Melting	S.K. Muralidhar 216-641-8580	Emerging Technology	Completed
	IT Corporation Cincinnati, OH	Chelation/ Electro-deposition of Toxic Metals from Soil	Radha Krishnan 513-782-4700	Emerging Technology	Completed
	IT Corporation (formerly OHM Remediation Services Corp.) Findlay, OH	Oxygen Microbubble In-situ Bioremediation	Douglas Jerger 423-690-3211	Emerging Technology	Completed 1998
	Monsanto/ Dupont Cincinnati, OH	In-situ Electroosmosis of TCE in soil/ Groundwaters "Lasagna Process"	Thomas Holdsworth 513-569-7675	Demonstration	Completed 1998
	University of Dayton Research Institute Dayton, OH	Photothermal Detoxification Unit (PDU)	Berry Dellinger John Graham 513-229-2846	Emerging Technology	Completed 1994
	US EPA Mobile Volume Reduction Unit Cincinnati, Ohio	Soil Washing	Richard Griffith 908-321-6629	Demonstration	Completed 1992

SITE PROJECTS - BY DEVELOPER STATE (continued)

State	Developer	Technology	Contact	Program	Status
Ohio (continued)	U.S. EPA NRMRL Cincinnati, OH	Bioventing	Paul McCauley 513-569-7444	Demonstration	Completed 1997
	U.S. EPA NRMRL and ETG Environmental Cincinnati, OH	Base-Catalyzed Dechlorination Process	George Huffman 513-569-7341 Yei-Shong Shieh 215-832-0700	Demonstration	Completed 1993
	U.S. EPA Risk Reduction Engineering Laboratory and IT Corporation Cincinnati, OH	Debris Washing System	Michael Taylor 513-782-4700	Demonstration	Completed 1990
	U.S. EPA Risk Reduction Engineering Laboratory and FRX, Inc. Cincinnati, OH	Hydraulic Fracturing	William Slack 513-469-6040	Demonstration	Completed 1992
	U.S. EPA NRMRL Cincinnati, OH	Alternate Cover Assessment Program (ACAP)	Steve Rock 513-569-7149	Demonstration	Ongoing
Oklahoma	Geo-Microbial Technologies, Ochelata, OK	Technology for Metals Release and Removal from Wastes	Donald Hitzman 918-535-2281	Emerging Technology	Ongoing
Oregon	Metorex, Inc. Bend, OR	Field Portable X- Ray Fluorescence (FPXRF)	Jim Pasmore 800-229-9209 541-385-6748	Monitoring and Measuring Technologies	Completed 1995
Pennsylvania	Aluminum Company of America (formerly Alcoa Separations Technology, Inc.) Pittsburgh, PA	Bioscrubber	Paul Liu 412-826-3711	Emerging Technology	Completed 1993
	Calgon Carbon Oxidation Technologies (formerly Peroxidation Systems, Inc.) Pittsburgh, PA	Perox-Pur Chemical Oxidation	Bertrand Dussert 412-787-6681	Demonstration	Completed 1995
	Center for Hazardous Materials Research Pittsburgh, PA	Acid Extraction Treatment System	Stephe Paff 412-826-5321	Emerging Technology	Completed 1992
	Center for Hazardous Materials Research Pittsburgh, PA	Organics Destruction and Metals Stabilization	B Stephe Paff 412-826-5321 Brian Bosilovich 412-826-5321	Emerging Technology	Completed 1995

SITE PROJECTS - BY DEVELOPER STATE (continued)

State	Developer	Technology	Contact	Program	Status
Pennsylvania (continued)	Concurrent Technologies (formerly Center for Hazardous Materials Research) Pittsburgh, PA	Lead Smelting	Brian Bosilovich 412-826-5321	Emerging Technology	Completed 1993
	MacTec-SPB Technologies Company Pittsburgh, PA	In Well Vapor Stripping of Ground Water	Mark McGlathery 800-444-6221	Demonstration	Completed 1999
	Geo-Con, Inc. Monroeville, PA 2 Demonstrations	In-situ Solidification/ Stabilization	Linda Ward Robert Hayden 412-856-7700	Demonstration	Completed 1988
	Horsehead Resource Development Co. Inc. Monaca, PA	Flame Reactor	Regis Zagrocki 610-826-8810	Demonstration	Completed
	Lewis Environmental Services, Inc. Pittsburgh, PA	Soil Leaching Process	Tom Lewis III 412-322-8100	Emerging Technology	Ongoing
	Strategic Diagnostics, Inc. Newtown, PA	Immunoassay for PCP	Craig Kostyshyn 215-860-5115 ext. 634	Monitoring and Measurement Technologies	Completed 1993
	Remediation Technologies, Inc. Pittsburgh, PA	Slurry Biodegradation	David Nakles 412-826-3340	Demonstration	Completed 1991
	R.E. Wright Middletown, PA	Bioventing, Air Sparging, Biological Treatment for Ground Water (multi-developer project with state of New York)	Richard Cronic 717-944-5501	Demonstration	Completed 1992
	Roy F. Weston, Inc. West Chester, PA	Thermal Desorption	Mike Cosmos 215-430-7423	Demonstration	Completed 1992
	Roy F. Weston, Inc. West Chester, PA	Steam Regeneration Adsorption System (Ambersorb)	John Thoroughgood 610-701-3728 Deborah Plantz 215-537-4061	Emerging Technology	Completed 1995
	Vortec Corp Collegeville, PA	Oxidation and Vitrification Process	James Hnat 610-489-2255	Emerging Technology Demonstration	Completed 1993 Ongoing

SITE PROJECTS - BY DEVELOPER STATE (continued)

State	Developer	Technology	Contact	Program	Status
South Carolina	E&C Williams Summerville, SC	Chemical Stabilization of Mercury Mining Wastes	Charlie Williams 843- 821-4200	Demonstration	Ongoing
	University of South Carolina Columbia, SC	In-situ Mitigation of Acid Water	Frank Caruccio 803-777-4512	Emerging Technology	Completed 1995
Tennessee	Bergmann USA Gallatin, TN	Soil and Sediment Washing Technology	George Jones 615-230-2217	Demonstration	Completed 1992
	Brown and Root Environmental/ Illinois Institute of Technology Oak Ridge, TN	Radio Frequency Heating	Clifton Blanchard 423-483-9900	Demonstration	Completed 1994
	IT Corporation Knoxville, TN	Batch Steam Distillation and Metal Extraction	Stuart Shealy 423-690-3211	Emerging Technology	Completed 1992
		Eimco Biolift Slurry Reactor as developed by Tekno Associates	Kandi Brown 423-690-3211	Emerging Technology	Completed 1992
		Mixed Waste Treatment Process	Ed Alperin 615-690-3211	Emerging Technology	Completed 1995
		Photocatalytic and Biological Soil Detoxification	Duane Graves 423-690-3211	Emerging Technology	Completed 1993
	WASTECH, Inc. Oak Ridge, TN	Solidification/ Stabilization	Terrence Lyons U.S. EPA 513-569-7859	Demonstration	Completed 1991
Texas	Geokinetics and Duke Engineering	Electrokinetic Flushing & Surfactant Flushing	Harry Linnemeyer 512-425-2000 Steven Clark 510-704-2940	Demonstration	Completed 1999
	EET, Inc. Bellaire, TX	PCB/Metals Extraction from Porous Surfaces	Tim Tarrillion 713-662-0727	Demonstration	Completed 1997
	ENSR Consulting Engineering and Larson Engineering Houston, TX	Bioventing, Air Sparging, Biological Treatment for Ground Water (multi-developer project with the State of New York)	David Ramsden (ENSR) 713-520-6802 N. Sathi- yakumar 716-272-7310	Demonstration	Completed 1995

SITE PROJECTS - BY DEVELOPER STATE (continued)

State	Developer	Technology	Contact	Program	Status
Texas (continued)	Filter Flow Technology, Inc. League City, TX	Colloid Polishing Method	Todd Johnson 713-334-6080	Demonstration	Completed 1992
	Fugro Geosciences, Inc. Houston, TX	Laser Fluorescence PAH, BTEX Screening Cone Penetrometer	Andrew Taer 713-778-5580	Monitoring and Measuring Technologies	Completed 1996
	Hanby Environmental Laboratory Wimberly, TX	PCP Test Kit	John Hanby 512-847-1212	Monitoring and Measurement Technologies	Completed 1993
	Hrubetz Environmental Services, Inc. Dallas, TX	HRUBOUT Process	Barbara Hrubetz Michael Hrubetz 214-363-7833	Demonstration	Completed 1993
	Solidtech, Inc. Houston, TX	Solidification and Stabilization	Bill Stallworth 713-497-8558	Demonstration	Completed 1988
	Star Organics Dallas, TX	Injection Soil Amendment (Stabilization)	Phil Clarke 214-522-0742	Demonstration	Completed 1999
	TN Spectrace Round Rock, TX	Portable X-Ray Fluorescence Spectrometer	Peter Barry 512-388-9100	Monitoring and Measuring Technologies	Completed 1995
	Micro-Bac International, Inc.	Microbial Degradation of PCBs	Todd Kenney 512-310-9000	Demonstration	Ongoing
	University of Houston Houston, TX	Concentrated Salt Extraction of Lead	Dennis Clifford 713-743-4266	Emerging Technology	Completed 1999
	Western Product Recovery Group, Inc. Houston, TX	CCBA Physical and Chemical Treatment	Donald Kelly 713-493-9321 Bert Elkins 619-749-8856	Emerging Technology	Completed 1994
Utah	Phytokinetics, Inc. North Logan, UT	Phytoremedia-tion of Soils	Ari Ferro 801-750-0985	Emerging Technology	Completed 1999
				Demonstration	Completed 1999
Vermont	Green Mountain Laboratories	Biodegradation of PCBs in Soils	Adam Longee 802-223-1468	Demonstration	Completed 2000
Virginia	BioGenesis Enterprises, Inc. Fairfax Station, VA	Soil Washing/ Biological Treatment	Charles Wilde 703-250-3442	Demonstration	Completed 1992

SITE PROJECTS - BY DEVELOPER STATE (continued)

State	Developer	Technology	Contact	Program	Status
Virginia (continued)	BWX Tech., Inc. (Affiliate of Babcock and Wilcox Co. Lynchburg, VA	Cyclone Furnace	Evan Reynolds 804-522-6000	Emerging Technology	Completed 1992
				Demonstration	Completed 1991
	Dynaphore, Inc. Richmond, VA	Removal of Dissolved Heavy Metals via FORAGER Sponge	Norman Rainer 804-288-7109	Demonstration	Completed 1994
	ITT Industries Roanoke, VA	Enhanced In-Situ Bioremediation of Chlorinated Compounds	Rosann Kryczkowski 540-362-7356	Demonstration	Completed 1999
Washington	ECOVA Corporation Redmond, WA	Bioslurry Reactor	Alan Jones 206-883-1900	Demonstration	Completed 1991
	Geosafe Corporation Richland, WA	In-situ Vitrification	James Hansen Matthew Haass 509-375-0710	Demonstration	Completed 1994
	Ionics/ Resources Conservation Co. Bellevue, WA	BEST Solvent Extraction	William Hines 206-828-2400	Demonstration	Completed 1992
	Keeco	Chemical Stabilization of Mercury Mining Wastes	Amy Anderson 888-977-9156	Demonstration	Ongoing
	Remediation Technologies, Inc. (ReTec) Seattle, WA	Methanotrophic Biofilm Reactor	Hans Stroo 206-624-9349	Emerging Technology	Completed 1995
	Remediation Technologies, Inc. (ReTec) Seattle, WA	Liquid and Soils Biological Treatment	Merv Cooper 206-624-9349	Demonstration	Completed 1994
	Scitec Corporation Richland, WA	Field Portable X- Ray Fluorescence	Steve Santy 800-466-5323 509-783-9850	Monitoring and Measurement Technologies	Completed 1995
	University of Washington Seattle, WA	Asdorpive Filtration	Mark Benjamin 206-543-7645	Emerging Technology	Completed 1992
	Wilder Construction	Matcon Modified Asphalt Cap	W. Randall Garrett 800-484-9404	Demonstration	Ongoing
Wisconsin	Minergy	Thermal Sediment Reuse Technology	Terry Carroll 920-727-1411	Demonstration	Ongoing

SITE PROJECTS - BY DEVELOPER STATE (continued)

State	Developer	Technology	Contact	Program	Status
Wisconsin (continued)	Svedala Industries (formerly Allis Mineral Systems) Oak Creek, WI	Pyrokiln Thermal Encapsulation Process	Jim Kidd 414-798-6341 Glenn Heian 414-762-1190	Emerging Technology	Completed 1993
	US EPA/ NRMRL US- DA Forest Products Lab Madison	Fungus Treatment Technology	Richard Lamar 608-231-9469	Demonstration	Completed 1991
	University of Wisconsin, Madison, WI	Photoelectro- catalytic Treatment of Metals and Organics in Water	Marc Anderson 608-262-2674 Charles Hill, Jr. 608-263-4593	Emerging Technology	Completed
Wyoming	Western Research Institute Laramie, WY	Contained Recovery of Oily Wastes (CROW)	James Speight 307-721-2011	Emerging Technology	Completed 1991
				Demonstration	Completed 1997
Canada	Atomic Energy of Canada, Limited Chalk River, Ontario	Ultrasonic-Acid Leachate Treatment for Mixed Wastes	Shiv Vijayan 613-583-3311 ext. 3220/6057	Emerging Technology	Completed
	Atomic Energy of Canada, Limited Chalk River, Ontario	Chemical Treatment and Ultrafiltration	Leo Buckley 613-584-3311	Emerging Technology	Completed 1993
	Cone Tech Investigations Vancouver, British Colombia	Resistivity, pH, Seismic, Temperature, Cone Penetrometer	Ward Phillips 604-327-4311	Monitoring and Measuring Technologies	Completed 1992
	ELI Ecologic International, Inc. Rockwood, Ontario	Thermal Gas Phase Reduction Process and Thermal Desorption	Jim Nash 519-856-9591	Demonstration	Completed 1992
	EnviroMetal Technologies, Inc.	In Situ Reactive Barrier	John Vogan 519-824-0432	Demonstration	Completed 2000
	EnviroMetal Technologies, Inc. Guelph, Ontario 2 Demonstrations	Metal Enhanced Abiotic Degradation	William Matulewicz 609-722-6700	Demonstration	
				Ex-situ In-situ	Completed 1995 Completed
	Grace Dearborn, Inc. Mississauga, Ontario	Daramend Process	Alan Seech Paul Bucen 905-272-7480	Demonstration	Completed 1994

SITE PROJECTS - BY DEVELOPER STATE (continued)

State	Developer	Technology	Contact	Program	Status
Canada (continued)	Matrix Photocatalytic Limited (formerly Nutech Environmental) London, Ontario, Canada	TiO ₂ Photocatalytic Treatment of Aqueous Waste Streams	Bob Henderson 519-660-8669	Emerging Technology	Completed 1994
	Matrix Photocatalytic Limited	TiO ₂ Photocatalytic Air Treatment	Bob Henderson 519-660-8669	Demonstration	Completed 1995
	Toronto Harbour Commission Toronto, Ontario	Soil Recycling	Dennis Lang 416-863-2047	Demonstration	Completed 1992
	Wastewater Technology Centre Burlington, Ontario	Cross-Flow Pervaporation System	Chris Lipski 905-639-6320	Emerging Technology	Completed 1992
	Zenon Environmental Systems, Inc. Burlington, Ontario	Bioreactor Integrated with an Ultrafiltration Membrane System	Lisa Ashton 905-639-6320 ext. 244	Demonstration	Completed 1995
	Zenon Environmental Systems, Inc. Burlington, Ontario	Cross-Flow Pervaporation System	Phil Canning Tony Tonelli 905-639-6320	Demonstration	Completed 1995
	Zenon Environmental Systems, Inc. Burlington, Ontario	ZenoGem Process	Chris Lipski 905-639-6320	Demonstration	Completed 1995
England/United Kingdom	AEA Technology (formerly Warren Spring Laboratory) Oxfordshire, England	Physical and Chemical Treatment	Steve Barber 011-44-1235-463062	Emerging Technology	Completed 1994
	Graseby Ionics, Limited Waterford Herts, England	Ion Mobility Spectrometry	John Brokenshire 011-44-1923-816166 Martin Cohen 561-683-0507	Measuring and Monitoring Technologies	Completed 1990
Italy	Gruppo Italimpresse (developed by Shirco Infrared Systems, Inc.) (formerly ECOVA) Rome, Italy 2 Demonstrations	Infrared Thermal Destruction	John Cioffi 206-883-1900	Demonstration	Completed 1987
Puerto Rico	Terra Vac, Inc. San Juan, PR	In-situ Vacuum Extraction	James Malot 787-725-8750	Demonstration	Completed